EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"4416504"	EPO; DERWENT	OR	ON	2009/06/17 15:17
L2	1	"10563528"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:20
L5	42	(US-20030183602-$ or US-20010045413-$ or US-20070131657-$).did. or (US-5961854-$ or US-4481401-$ or US-5783792-$ or US-4803329-$ or US-4652720-$ or US-4100391-$ or US-3798407-$ or US-4947014-$ or US-4476370-$ or US-3897593-$ or US-7126078-$ or US-6011236-$ or US-5676862-$ or US-7012213-$ or US-5515887-$ or US-1308778-$ or US-4795875-$ or US-4433229-$ or US-4960968-$ or US-4587726-$ or US-4545519-$ or US-5122629-$ or US-4410781-$ or US-4137444-$ or US-5811750-$ or US-3430027-$).did. or (US-3102945-$).did. or (US-2933588-$ or US-1965312-$ or US-3102945-$ or US-3430027-$ or US-3504155-$ or US-2167925-$).did. or (JP-05192774-$).did. or (EP-922523-$ or JP-08118037-$ or JP-04322886-$ or SU-1206038-$ or JP-2867777-$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/06/17 15:23
L6	1	"05192774"	EPO; DERWENT	OR	ON	2009/06/17 15:23
L7	39648	(spot or resistance) and weld$4 and (tong or arm) and (pivot$3 or pivotally)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:53
L8	97492	(wind$3 or roller or roll$3) and (guide or guid$3) and (groove or channel) and strip	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:53
L9	4389	L8 and L7	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:53
L10	880	L9 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:53
L11	163	L10 and "219".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 15:53

L12	154	219/86.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 15:53
L13	132	219/90.ccls. not L12	US-PGPUB; USPAT	OR	ON	2009/06/17 15:53
L14	474	219/117.1.ccls. not L12 not L13	US-PGPUB; USPAT	OR	ON	2009/06/17 15:53
L15	103	219/91.1.ccls. not L12 not L13 not L11 not L14	US-PGPUB; USPAT	OR	ON	2009/06/17 15:53
L16	350	219/118.ccls. not L12 not L13 not L11 not L14 not L15	US-PGPUB; USPAT	OR	ON	2009/06/17 15:53
L17	20	L16 and (tong or arm)	US-PGPUB; USPAT	OR	ON	2009/06/17 15:53
L18	485	219/119.ccls. not L12 not L13 not L11 not L14 not L15 not L17 not L16	US-PGPUB; USPAT	OR	ON	2009/06/17 15:53
L19	174	219/120.ccls. not L12 not L13 not L11 not L14 not L15 not L17 not L16 not L18	US-PGPUB; USPAT	OR	ON	2009/06/17 15:53
S1	1	"19754546"	EPO; DERWENT	OR	ON	2008/11/24 08:36
S2	2	"05192774"	JPO; DERWENT	OR	ON	2008/11/24 08:39
S3	7	"10029071"	JPO; DERWENT	OR	ON	2008/11/24 08:40
S4	2	"08118037"	JPO; DERWENT	OR	ON	2008/11/24 08:40
S5	2	"04322886"	JPO; DERWENT	OR	ON	2008/11/24 08:41
S6	2	"05192774"	JPO; DERWENT	OR	ON	2008/11/24 08:41
S7	3	"5961854"	US-PGPUB; USPAT	OR	ON	2008/11/24 08:42
S8	3	"4481401"	US-PGPUB; USPAT	OR	ON	2008/11/24 08:42
S9	4	"2678367"	US-PGPUB; USPAT	OR	ON	2008/11/24 09:18
S10	25	"4684778"	US-PGPUB; USPAT	OR	ON	2008/11/24 09:19
S11	8	"1206038"	DERWENT	OR	ON	2008/11/24 09:23
S12	10	"571401"	DERWENT	OR	ON	2008/11/24 09:26
S13	10	"3015713"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:32
S14	12	((WALTER) near2 (STIEGLBAUER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:48
S15	3	((GUNTER) near2 (WEIGERSTORFER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:52

S16	149	219/86.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 09:55
S17	5	("3363086" | "4859825" | "5844194").PN. OR ("5961854").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:58
S18	13	("2810062" | "2998506" | "3238352" | "3798405" | "4529858" | "4572940").PN. OR ("4803329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:02
S19	3	("2040877").PN. OR ("4652720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:05
S20	0	("1435812").URPN.	USPAT	OR	ON	2008/11/24 10:20
S21	129	219/90.ccls. not S16	US-PGPUB; USPAT	OR	ON	2008/11/24 10:26
S22	19	("1771334" | "2021477" | "2300700" | "3252203" | "3337711" | "3435184" | "3515841").PN. OR ("3798407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:33
S23	19	("1980228" | "3798407" | "4367397" | "4485289" | "4656327" | "4771160" | "4810849" | "4825031" | "5128510" | "5164564" | "5198633" | "5252801").PN. OR ("5739499").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:33
S24	459	219/117.1.ccls. not S16 not S21	US-PGPUB; USPAT	OR	ON	2008/11/24 10:41
S25	7	S24 and (tongs or pivot or adjustable) and guide and roller	US-PGPUB; USPAT	OR	ON	2008/11/24 10:42
S26	79	S24 and (tong or arm)	US-PGPUB; USPAT	OR	ON	2008/11/24 10:43
S28	38740	(spot or resistance) and weld$4 and (tong or arm) and (pivot$3 or pivotally)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:50
S29	95295	(wind$3 or roller or roll$3) and (guide or guid$3) and (groove or channel) and strip	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:52
S30	4258	S29 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:53
S31	812	S30 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:53
S32	38740	(spot or resistance) and weld$4 and (tong or arm) and (pivot$3 or pivotally)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 11:01
S33	95295	(wind$3 or roller or roll$3) and (guide or guid$3) and (groove or channel) and strip	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 11:01

S34	4258	S33 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 11:01
S35	812	S34 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 11:01
S36	163	S35 and "219".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 11:01
S37	149	219/86.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/24 13:47
S38	129	219/90.ccls. not S37	US-PGPUB; USPAT	OR	ON	2008/11/24 13:47
S39	459	219/117.1.ccls. not S37 not S38	US-PGPUB; USPAT	OR	ON	2008/11/24 13:47
S40	103	219/91.1.ccls. not S37 not S38 not S36 not S39	US-PGPUB; USPAT	OR	ON	2008/11/24 13:47
S41	347	219/118.ccls. not S37 not S38 not S36 not S39 not S40	US-PGPUB; USPAT	OR	ON	2008/11/24 13:55
S42	19	S41 and (tong or arm)	US-PGPUB; USPAT	OR	ON	2008/11/24 13:58
S43	494	219/119.ccls. not S37 not S38 not S36 not S39 not S40 not S42	US-PGPUB; USPAT	OR	ON	2008/11/24 14:00
S44	478	219/119.ccls. not S37 not S38 not S36 not S39 not S40 not S42 not S41	US-PGPUB; USPAT	OR	ON	2008/11/24 14:01
S45	6	("1308778" | "4674668" | "5001321" | "5515887" | "6161787").PN. OR ("7012213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 14:03
S46	7	("4188523").PN. OR ("4433229").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 14:25
S47	56	S44 and (tong or arm or armature)	US-PGPUB; USPAT	OR	ON	2008/11/24 14:27
S48	174	219/120.ccls. not S37 not S38 not S36 not S39 not S40 not S42 not S41 not S44	US-PGPUB; USPAT	OR	ON	2008/11/24 14:33
S49	196	(US-20060163212-$ or US-20060163213-$ or US-20050127047-$ or US-20060243706-$ or US-20050230362-$ or US-20060131281-$ or US-20070138145-$ or US-20070158337-$ or US-20070131657-$ or US-20030160028-$ or US-20050061777-$ or US-20070119822-$ or US-20050077268-$ or US-20080047938-$ or US-20060011017-$ or US-20080022811-$ or US-20070295697-$ or US-	US-PGPUB; USPAT	OR	ON	2008/11/24 14:45

20030183602-$ or US-
20050206494-$ or US-
20060035128-$ or US-
20060154142-$ or US-
20020056326-$ or US-
20080150965-$ or US-
20050150873-$).did. or (US-
4316072-$ or US-4352003-$
or US-7259349-$ or US-
4425073-$ or US-4771160-$
or US-7247810-$ or US-
4349718-$ or US-5647110-$
or US-7420137-$ or US-
5868303-$ or US-4947580-$
or US-4574175-$ or US-
4169622-$ or US-4114520-$
or US-4266450-$ or US-
4294101-$ or US-4413496-$
or US-4434642-$ or US-
4481754-$ or US-4580717-$
or US-4632691-$ or US-
5182932-$ or US-5650077-$
or US-5739499-$ or US-
5758553-$ or US-6087611-$).
did. or (US-6875945-$ or US-
4844109-$ or US-6212763-$
or US-3798407-$ or US-
4009362-$ or US-RE29762-$
or US-4117296-$ or US-
4341940-$ or US-5013879-$
or US-6064028-$ or US-
6072146-$ or US-6988428-$
or US-4543552-$ or US-
4367397-$ or US-6059782-$
or US-4287647-$ or US-
4367776-$ or US-4403557-$
or US-4444273-$ or US-
4799326-$ or US-4995778-$
or US-5590669-$ or US-
5704377-$ or US-5893375-$
or US-6024524-$ or US-
6158077-$ or US-6851965-$).
did. or (US-7216910-$ or US-
6158353-$ or US-3643057-$
or US-3897593-$ or US-
4037073-$ or US-6358281-$
or US-6061595-$ or US-
4258524-$ or US-RE37735-$
or US-4381600-$ or US-
6176484-$ or US-4583675-$
or US-6155539-$ or US-
4360140-$ or US-4960968-$
or US-5238757-$ or US-
4481401-$ or US-4777558-$
or US-5961854-$ or US-
5329681-$ or US-5343015-$
or US-5407645-$ or US-
5786108-$ or US-5801353-$

or US-3673373-$ or US-
3800118-$ or US-4370215-$).
did. or (US-4418264-$ or US-
4419557-$ or US-4460418-$
or US-4491763-$ or US-
4497994-$ or US-4502062-$
or US-4546230-$ or US-
4550269-$ or US-4587726-$
or US-4760305-$ or US-
4873153-$ or US-4897163-$
or US-5004949-$ or US-
5380602-$ or US-5421969-$
or US-5440091-$ or US-
5541381-$ or US-5543244-$
or US-5558681-$ or US-
5573871-$ or US-5667915-$
or US-5683562-$ or US-
5958620-$ or US-5993994-$
or US-6136107-$ or US-
6238819-$ or US-6703158-$).
did. or (US-7173512-$ or US-
4274495-$ or US-4468907-$
or US-5199154-$ or US-
5224032-$ or US-5243747-$
or US-6193592-$ or US-
6550346-$ or US-5299848-$
or US-5601322-$ or US-
4244724-$ or US-4318728-$
or US-4376383-$ or US-
4523076-$ or US-4893386-$
or US-6131977-$ or US-
6247578-$ or US-3596052-$
or US-3798412-$ or US-
4060014-$ or US-4298225-$
or US-4351179-$ or US-
4355574-$ or US-4379581-$
or US-4409046-$ or US-
4444179-$ or US-4480984-$).
did. or (US-4913617-$ or US-
4978912-$ or US-5259654-$
or US-5326442-$ or US-
5339562-$ or US-5389760-$
or US-5457959-$ or US-
5496146-$ or US-5535645-$
or US-5611361-$ or US-
5611587-$ or US-5649728-$
or US-5653488-$ or US-
5711382-$ or US-5988299-$
or US-6012752-$ or US-
6142040-$ or US-6220119-$
or US-6227103-$ or US-
6374706-$ or US-6439064-$
or US-6446524-$ or US-
7435924-$ or US-3631505-$
or US-3610393-$ or US-
3589742-$ or US-3589179-$).
did. or (US-3574380-$ or US-
3561508-$ or US-3706243-$

		or US-3704638-$ or US-3703111-$ or US-3697115-$ or US-3691875-$ or US-3685798-$ or US-3680907-$ or US-3668949-$ or US-3654923-$).did.				
S50	10	"3015713"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 14:58
S51	6	"4514612"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:00
S52	3	("4960968").URPN.	USPAT	OR	ON	2008/11/24 15:07
S53	12	("1588761" | "2442087" | "3513287" | "4203188" | "4269639" | "4313247").PN. OR ("4587726").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:09
S54	2	("4204180").PN. OR ("4481401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:13
S55	240	219/84.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:28
S56	206	219/84.ccls.not S37 not S38 not S36 not S39 not S40 not S42 not S41 not S44 not S49 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:29
S57	6	("3504155" | "3590203").PN. OR ("4410781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:41
S58	256	219/86.25.ccls.not S37 not S38 not S36 not S39 not S40 not S42 not S41 not S44 not S49 not S48 not S55	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:46
S59	22	S58 and (arm tong or roller) and (band$3 strip$3 strand)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:46
S60	22	S58 and (arm tong or roller or feed or feeder) and (band$3 strip$3 strand)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:47
S61	357	219/81.ccls.not S37 not S38 not S36 not S39 not S40 not S42 not S41 not S44 not S49 not S48 not S55	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:50
S62	116	S61 and (arm$3 or tong or pivot$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:50
S63	5	("3920950" | "4652719" | "5010226" | "5142118").PN. OR ("5811750").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:04
S64	8	("3842235" | "4137444" | "4352001").PN. OR ("4476371").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:08
S65	7	("3102945" | "3430027" | "3745295").PN. OR ("4137444").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:08

S66	4	("3430027").URPN.	USPAT	OR	ON	2008/11/24 16:46
S67	268	219/82.ccls.not S37 not S38 not S36 not S39 not S40 not S42 not S41 not S44 not S49 not S48 not S55 not S61	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:48
S68	92	S67 and (arm$3 or tong or pivot$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:49
S69	526	140/112.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:01
S70	236	S69 and (arm or tong or roller)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:02
S71	0	219/86.25.clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:06
S72	0	219/86.25.clss.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:06
S73	305	219/86.25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:06
S74	163	S73 and (arm or tong)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:06
S75	128	S73 and (arm or tong) not S37 not S38 not S36 not S39 not S40 not S42 not S41 not S44 not S49 not S48 not S55 not S61	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:06
S76	4	"2678367"	US-PGPUB; USPAT	OR	ON	2008/11/25 08:07
S77	12	"4416504"	US-PGPUB; USPAT	OR	ON	2008/11/25 09:25
S78	2	"4416504"	DERWENT	OR	ON	2008/11/25 09:25
S79	1	"19948043"	DERWENT	OR	ON	2008/11/25 09:35
S80	41	(US-20030183602-$ or US-20010045413-$ or US-20070131657-$).did. or (US-5961854-$ or US-4481401-$ or US-5783792-$ or US-4803329-$ or US-4652720-$ or US-4100391-$ or US-3798407-$ or US-4947014-$ or US-4476370-$ or US-3897593-$ or US-7126078-$ or US-6011236-$ or US-5676862-$ or US-7012213-$ or US-5515887-$ or US-1308778-$ or US-4795875-$ or US-4433229-$ or US-4960968-$ or US-4587726-$ or US-4545519-$ or US-5122629-$ or US-4410781-$ or US-4137444-$ or US-	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/11/25 11:17

		5811750-$ or US-3430027-$). did. or (US-3102945-$).did. or (US-2933588-$ or US-1965312-$ or US-3102945-$ or US-3430027-$ or US-3504155-$ or US-2167925-$). did. or (JP-05192774-$).did. or (EP-922523-$ or JP-08118037-$ or JP-04322886-$ or SU-1206038-$).did.				
S81	3	S80 and (brake or brak$3)	US-PGPUB; USPAT	OR	ON	2008/11/25 11:21
S82	13	219/99.ccls.	EPO; DERWENT	OR	ON	2008/12/08 06:58
S83	429	219/99.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/08 06:58

6/17/2009 3:54:45 PM
C:\ Documents and Settings\ bjennison\ My Documents\ EAST\ Workspaces\ 10-563528.wsp